

U. S. Department of Agriculture
Bureau of Agricultural Economics
and
U. S. Department of Commerce
Weather Bureau

Nebr. Dept. of Agr. & Inspection
Division of Agr'l. Statistics
and
Agricultural Extension Service
Of Nebr. College of Agr.

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Released 5-22-51 - 11:00 A.M.

Week Ending 5-21-51

WEATHER The week was slightly warmer than normal, with small temperature differences from one day to the next and no very cool or warm days. Skies were mostly cloudy with frequent intermittent showers; many stations reported some rain every day. Rainfall ranged from moderate at a few extreme eastern localities to heavy to excessive over most of the state. A number of stations over a belt extending from the southwest to the north-central portion of the state received flooding and washing rains.

CROPS Rains delayed corn planting last week, particularly in the eastern portion. Wheat, alfalfa, wild hay and pasture improved. Oats and barley condition is mostly unchanged. The outstanding feature of the week was rainfall ranging from moderate to excessive. Local areas in a few Panhandle counties are still short of moisture.

Only 13% of the corn had been planted by the close of last week as compared with 28% on the same date a year ago. About 35% of the corn is planted in the western third of the state, 17% in the central third and 7% in the eastern portion of the state. Most of the planting done last week was in the western two-thirds of the state. Very little was planted in the eastern portion. Heavy rainfall and floods will necessitate some replanting in southwestern Nebraska. Some of the low bottom lands in the east are so wet that they may not dry out in time for planting corn.

Wheat made further improvement. The crop is about ready to head in some of the southern counties. Green bugs are present in some of the wheat. A little damage from hail was reported. Southwestern Nebraska has more than ample moisture now.

Reports on the condition of oats and barley varied somewhat. Some of the crop improved while other counties reported very little change. A number of counties reported the presence of green bugs which may be partly responsible for unsatisfactory progress. Hay and pasture crops made marked improvement. There was some losses of alfalfa from winter-kill and thin stands were reported. In general, the crop made splendid progress. Pastures have improved. The range area which has been dry for months now has ample moisture. The outlook for wild hay improved greatly.

Surface moisture is now reported ample to surplus over the entire state except for a few counties in the Panhandle. Sheridan, Box Butte, Cheyenne and Morrill counties report some local areas that could use more moisture. Subsoil moisture is generally reported ample throughout the state except for four counties in the Panhandle.

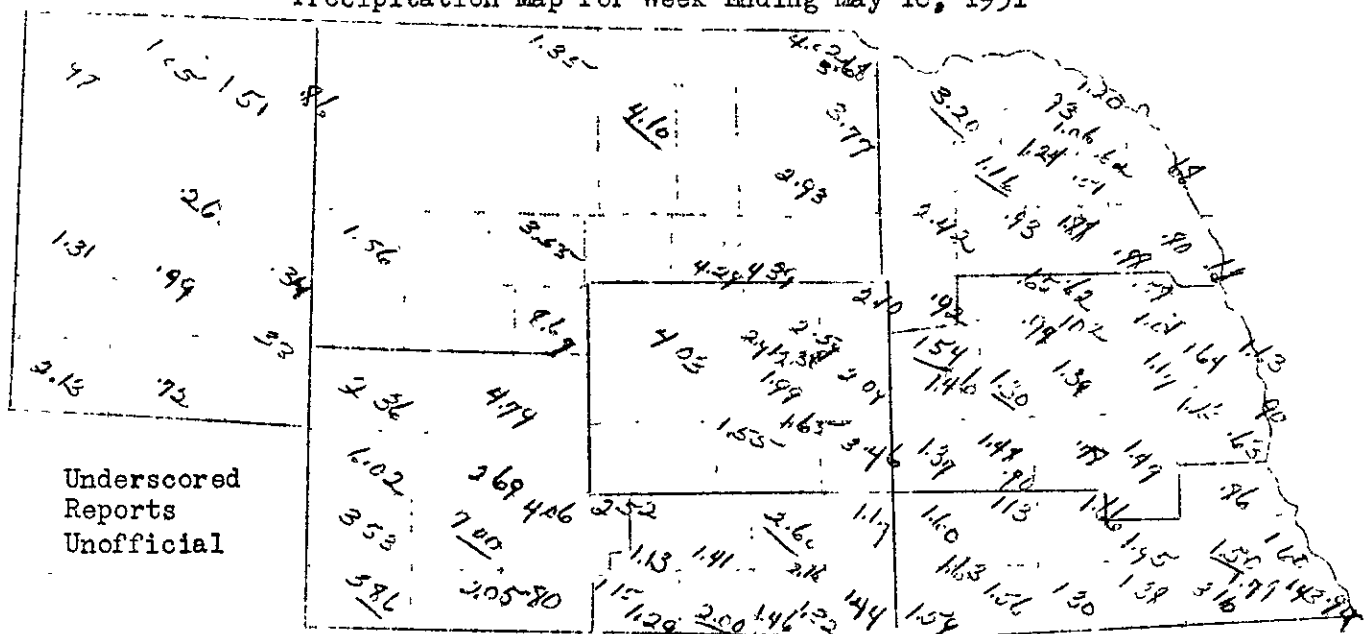
LIVESTOCK Cattle are now on pastures. The balance of the cattle in the range area were turned out on pasture last week. A little loss of cattle from weed poisoning was reported. One county reports considerable trouble with coyotes killing calves and in some cases cows. Some further loss of pigs is also reported.

Shipments of cattle and calves to country points for the first four months of the year totaled 166,000 head as compared with 124,000 head for the same period last year. A few counties reported selling of both finished and unfinished cattle due to price control with reluctance toward replacement under present price regulations. Shipments into the country of lambs and sheep for the first four months of the year totaled 225,000 head against 162,000 head for the same period last year.

1550

5-22-51

Precipitation Map for Week Ending May 18, 1951



HIGHEST AND LOWEST TEMPERATURES (For 24 hours ending 6:30 a.m.)

		MAY		15th		16th		17th		18th		19th		20th		21st	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	74	52	58	50	62	51	65	53	71	49	71	51	66	48		
	Scottsbluff	72	54	63	53	67	50	67	51	72	49	72	51	75	49		
	Sidney	76	52	65	49	67	51	63	45	69	48	69	49	77	47		
N-C	Burwell	72	57	65	57	73	59	69	55	68	55	70	48	74	55		
	Valentine	70	58	66	56	65	55	64	53	73	55	71	50	61	50		
NE	Norfolk	68	59	77	60	73	59	71	60	75	56	72	51	77	62		
	Sioux City	68	57	77	61	76	61	74	63	78	57	71	54	80	60		
CEN.	Grand Island	69	56	77	58	73	59	71	59	70	55	73	50	78	60		
E-C	Lincoln	69	62	80	62	71	63	75	62	74	58	75	56	80	61		
	Omaha	68	63	83	63	72	64	77	62	78	60	75	58	80	64		
SW	North Platte	72	54	69	55	69	56	70	53	62	52	74	51	68	54		

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR THE WEEK ENDING MAY 21, 1951

Eastern Division		Eastern Div., Cont'd.		Central Division		Western Division	
Albion	1.29	Hastings	1.13	Broken Bow	3.24	Alliance	.72
Ashland	1.76	Lincoln	1.59	Burwell	4.11	Chadron	1.22
Auburn	1.76	Norfolk	.81	Cambridge	.89	Culbertson	2.97
Beatrice	2.57	Oakdale	1.97	Holdrege	2.16	Imperial	4.69
Columbus	.51	Omaha	1.63	North Loup	2.42	Kimball	2.13
Fairbury	1.83	Red Cloud	1.96	North Platte	3.65	Scottsbluff	1.42
Fairmont	1.05	St. Paul	1.86	O'Neill	3.67	Sidney	.77
Falls City	2.15	Tekamah	.66	Ravena	1.31		
Fremont	.79	Wakefield	.47	Valentine	1.22		
Grand Island	3.38	York	.83				
Hartington	.74						
Average this week		1.46		2.52		1.99	
Total since April 1		7.43		6.12		4.04	
Normal since April 1		4.96		4.36		3.73	

(Issued by the Weather Bureau and the State and Federal Departments of Agriculture)